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Technology Center 2600

## **Assistant Commissioner of Patents**

Washington, DC 20231

## PROTEST UNDER 37 CFR 1.291(a)

Re: REMOTELY CONFIGURABLE MULTIMEDIA ENTERTAINMENT AND INFORMATION SYSTEM WITH LOCATION BASED ADVERTISING

US File # 20020046084

Filed: 10/8/1999

Sirs:

Recently I found the above referenced patent filing and believe this filing has NOT issued in the U.S. The US File # is 20020046084

I am voicing an objection as a concerned third party and as a U.S. Citizen. The patent filing describes at great length an advertising delivery system dependent upon a database maintained at the client level in a client-server ad delivery system. The appropriate ads are selected through profiling techniques at the server level then a database is created and downloaded via the internet (0019) to an "internet radio" (computer controlled multimedia entertainment and information system [0017]) that delivers advertising based upon location as well as program selection while in a vehicle. Uploads and downloads are performed through broadband wireless internet communications.

The only Claim presented is Claim 1. The abstract reads, "An internet radio for portable applications and uses such as in an automobile. The internet radio allows access to a host of audio, visual and other information. Normal radio channel function is provided along with programmable content and channel selection, as well as automatic content and channel updating by location and style. Internet access is also provided. Direct or targeted advertising, as well as electronic commerce is supported. Connection to the internet is through wireless communications. Programmability is achieved off-line via a web page and remote computer. Customized information is also communicated to the radio such as stock quotes, travel information, advertising, and e-mail. Onboard global positioning allows for channel updating by location, traffic information, geographic advertising and available similar content."

Consistently, the inventor describes the invention in internet terms ... because it is simply an extension of the internet relating to advertising delivery. Driving a vehicle from Point A to Point B is a purely voluntary exercise similar to surfing the internet and going to web sites at will. In a location based system, advertising is delivered based upon this voluntary user action in one form or another, albeit radio or a monitor screen or warning messages, to an advertising database (0019) maintained dynamically at the client level in the vehicle. The ads are then delivered to the user consequential to his or her actions. Descriptions of these actions and functions are described in (0019) (0020) (0037) (0041) (0063) (0066) and others.

This is referred to as "pull" advertising as a voluntary action on the part of a user interacts with a pre-established database and a targeted ad is displayed.

I am objecting to this patent filing as it is neither novel nor unique. It is of particular note that no prior art was submitted with this filing and only some vague references to server and user supplied profiling systems. The filers are correct that a targeted system based on URLs or keywords is more accurate and excels in its ability to deliver "relevant" ads at the exact moment of interest. However, the filers did not include the following references:

- 1. US Patent 6,141,010 ... similar technology
- 2. Gator.com (recently changed to Claria.com) has been marketing such a system since 1998 or 1999
- 3. WO9955066 (A1) or EP1076983 (A1) ... similar technology

There may be more prior art preceding the 10/8/1999 filing.

I believe the Examiner should look very closely at the Claim made and judge accordingly.

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United States Patent 6,141,010
Hoyle October 31, 2000
Computer interface method and apparatus with targeted advertising
Abstract
A method and apparatus for providing an automatically upgradeable software application that includes targeted advertising based upon demographics and user interaction with the computer. The software application is a graphical user interface that includes a display region used for banner advertising that is downloaded from time to time over a network such as the Internet. The software application is accessible from a server via the Internet and demographic information on the user is acquired by the server and used for determining what banner advertising will be sent to the user. The software application further targets the advertisements in response to normal user interaction, or use, of the computer. Associated with each banner advertisement is a set of data that is used by the software application in
determining when a particular banner is to be displayed. This includes the specification of certain programs that the user may have so that, when the user runs the program (such as a spreadsheet program), an advertisement will be displayed that is relevant to that program (such as an advertisement for a stock brokerage). This
provides two-tiered, real-time targeting of advertising both demographically and reactively. The software application includes programming that accesses the server
on occasion to determine if one or more components of the application need upgrading to a newer version. If so, the components are downloaded and installed without requiring any input or action by the user.
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